First/Part/Final

Original/Duplicate/Triplicate

AEE/SSD/SBR/152/16-17 dt 27/02/17

CONTRACT CERTIFICATE
(For other words)

No.....

Date: .....

Division :DASARAHALLI DIVISION

Bill received No 633 Dated 28/2/17 Sub division:.....

Book voucher No.....

Dated.....Scheduled Docket No.....

Head of Account.....

Name of work (as per Sanctioned Estimate.) **Improvements and Asphalting to Main & cross Roads at Ayimatha temple road in Ward no. 13, in Shettyhalli Sub-Division.**

Name of contractor and full address: **Sri G Ashwathappa, #470, 11th Cross, Ramaiah Layout, Bangalore.**

Reference to Agreement No. EE/DD/WO/98/2016-17, Dated:23.12.2016.

Certified that the measurements were taken by me on 27/2/17 and recorded in pages 488931 – 488941

Measurements Book No 4890/16-17 And that the work is satisfaction executed.

G. Ashwathappa
Contractor.

Officer-in-charge of work.

Certified that the measurements were taken by me on 27/2/2017 and found correct. The work is satisfactorily executed Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

If Memorandum of payment **Work Code No. 013-16-000036**

Sub-Division Officer

		AMOUNT	
1	Total value of work done or Supplies made as per account.		
2	Deduct amount to be held in reserve being .....percent Rs.....		
3	Deduct amount to be held in reserve being balance		
4	Deduct payments:		
	a) Amount of previous payment as in the office cash book voucher No.....Dated.....S.D.No..... Amount adjusted towards cash advance recovery of		
	b) Payment cost store or other materials supplied.		
5	Balance being unpaid value of work done held in reserve	Total.....	
6	Deduct cash advance made on the office cash book vehicle No..... Dated.....less adjustments.		
7	Net amount due to or from contractor unadjusted items		
	Advance to contractor for materials brought to site (as detailed)		
8	Within value of Government materials supplied.		
	Total amount adjusted:		

GST and Final Bill Amount → 2360207=00 (Limited to as per work slip)

IT → 23602=00

VAT → 94408=00

LR → 23809=00

Leve → 23602=00

CRF → 2360=00

16781=00

Net Amount → 2192426=00

G. Ashwathappa
Contractor signature.

Received Rs.....(In words).....

By cash and by adjustment of Payment as per memorandum.
(In final settlement of all demand)

(for use in the office)

Witness:
1.

2.

Audited and admitted for Rs. 2360207=00

Passed by Cheque for Rs. 2192426=00

(.....)

by adjustment Rs. 16781=00

Accounts Superintendent

Executive Engineer.

Date:
Paid by me by cheque No.....Dated.....
Cash Rs.....dated.....
Initials of officer making payment dated.....
First/Part/Final

G. Ashwathappa
Contractor Signature.

Executive Engineer.

Sl No	Description of Items	Unit
1	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed the disposed earth to be leveled neatly after breaking of clods Complete as per specifications.	Cum
	Qty up to 125%	
	Qty Above 125%	
2	Providing and laying in position plain cement concrete of nominal mix M 10 with OPC cement @ 220kgs, with 40mm and down size graded granite metal machine mixed, concrete laid in layers not exceeding 15cms thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing Complete as per specifications.	Cum
	Qty up to 125%	
	Qty Above 125%	
3	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320kgs, with with 20mm and down size graded granite metal, coarse aggregate @ 0.69 cum and fine aggregates @ .460cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reafairmed -2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings,pedastals,retaining walls, staircase, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing Complete as per specifications.	Cum
	Qty up to 125%	
	Qty Above 125%	
4	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery Complete as per specifications.	Qtls
	Qty up to 125%	
	Qty Above 125%	
5	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walss at any thickness,including attached pilasters,buttresses, plinth and string courses cost of all materials, labour Complete as per specifications.	Sqm
	Qty up to 125%	
	Qty Above 125%	
6	Providing & laying reinforeced cement precast slabs of mix CC 1:11/2:3 using 20mm & down size graded Granite metal using HYSD 10mm dia steel @ 100mm c/c both ways & Complete as per specifications.	Sqm
	Qty up to 125%	
	Qty Above 125%	
7	Earthwork excavation and forming in embankment by manual means in ordinary soil (When earth is taken from bank cutting or from borrow pits) including breaking of clods, spreading to required line and level, forming, and cost of all labour complete as per specifications. (excluding watering and compaction of earth) (with all lead and lift) Complete as per specifications.	Cum
	Qty up to 125%	
8	Providing Granite slabs selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., Complete as per specifications.	Sqm
	Qty up to 125%	

Previous Measurement			Present Measurement			Total Up-to-Date		Remarks
Qty	Rate	Cost	Qty	Rate	Cost	Qty	Cost	
			182.25	250.00	45562.50	182.25	45562.50	
			61.65	250.00	15412.50	61.65	15412.50	
			30.37	5000.00	151850.00	30.37	151850.00	
			6.22	5000.00	31075.00	6.22	31075.00	
					31100-00		31100-00	
			84.37	4500.00	379665.00	84.37	379665.00	
			13.19	4500.00	59355.00	13.19	59355.00	
			50.60	7200.00	364320.00	50.60	364320.00	
			3.06	7200.00	22017.60	3.06	22017.60	
					22032-00		22032-00	
			360.00	400.00	144000.00	360.00	144000.00	
			416.00	400.00	166400.00	416.00	166400.00	
			148.50	1600.00	237600.00	148.50	237600.00	
			91.80	1600.00	146880.00	91.80	146880.00	
			75.50	200.00	15100.00	75.50	15100.00	
			0.00	0.00	0.00	0.00	0.00	

9	construction of granular sub base of grading II material by providing close graded material,mixing in a mechanic mix plant at OMC, carriage of mixed material to work site,spreading in uniform layers with motor grader on prepared surface and compacting with vibrator power roller to achieve the desired density Complete as per specifications.	Cum
	Qty up to 125%	
10	compaction of original ground with maximum of 6 passes of 8to10 tonnes power roller including filling in depression occuring during rolling including cost of all labour ,HOM of machinery Complete as per specifications.	Sqm
	Qty up to 125%	
11	Providing, laying, spreading and compacting graded stone aggregates to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. Specification No. 406 with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work	Cum
	Qty up to 125%	
12	Providing and applying primer coat with S.S. Bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.6 kg / sqm using mechanical means complete as per specifications, with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work.	Sqm
	Qty up to 125%	
13	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous tratement including cost of all materials, labour, HOM of machineries complete as per specificationsEngineer-in-charge of the work	Sqm
	Qty up to 125%	
14	Providing and applying tack coat on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (exlcuding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications Engineer-in-charge of the work	Sqm
	Qty up to 125%	
15	Providing and laying bituminous concrete 30 - 40mm thickness Hot Mix Plant Usig using crushed aggregates of specified grading, premixed with bituminous binder at mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled vibratory and ttandem rollers to achieve the desired compaction as per MoRTH specification clause No. 500.9 complete in all respects with using 40 / 60 TPH Capacity With Sensor Paver Gr-II (30-45 mm) With 6% VG-30 bitumen with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work	Cum
	Qty up to 125%	
16	Carriage of mixed materials 10 Kms, For items of Sl.no 4. Rs. 5.20 per cum/km Complete as per specifications.	Cum
	Qty up to 125%	
17	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 10 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading Complete as per specifications.	Cum
	Qty up to 125%	

CERTIFICATE

1 Certified that Contractor has done the Work Satisfactorly.

2 Certified that Contractor has removed all debries from work spot.

3 There is no due from contractor side.

Previous Measurement			Present Measurement			Total Up-to-Date		Remarks
Qty	Rate	Cost	Qty	Rate	Cost	Qty	Cost	
			182.25	250.00	45562.50	182.25	45562.50	
			61.65	250.00	15412.50	61.65	15412.50	
			30.37	5000.00	151850.00	30.37	151850.00	
			6.22	5000.00	31075.00	6.22	31075.00	
					31100-00		31100-00	
			84.37	4500.00	379665.00	84.37	379665.00	
			13.19	4500.00	59355.00	13.19	59355.00	
			50.60	7200.00	364320.00	50.60	364320.00	
			3.06	7200.00	22017.60	3.06	22017.60	
					22032-00		22032-00	
			360.00	400.00	144000.00	360.00	144000.00	
			416.00	400.00	166400.00	416.00	166400.00	
			148.50	1600.00	237600.00	148.50	237600.00	
			91.80	1600.00	146880.00	91.80	146880.00	
			75.50	200.00	15100.00	75.50	15100.00	
			0.00	0.00	0.00	0.00	0.00	

			0.00	0.00	0.00	0.00	0.00	
			302.00	6.00	1812.00	302.00	1812.00	
			60.40	1400.00	84560.00	60.40	84560.00	
			302.00	32.00	9664.00	302.00	9664.00	
			1533.00	5.00	7665.00	1533.00	7665.00	
			1533.00	40.00	61320.00	1533.00	61320.00	
			61.52	6000.00	369120.00	61.52	369120.00	
			53.66	100.00	5365.80	53.66	5365.80	
			243.90	170.00	41463.00	243.90	41463.00	
			TOTAL Rs.		2360207.40		2360207.40	
			GRAND TOTAL Rs.		2360207.40		2360207.40	

5366-00

5366-00

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ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು